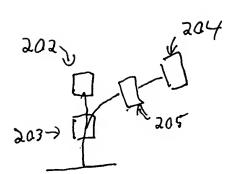
201->



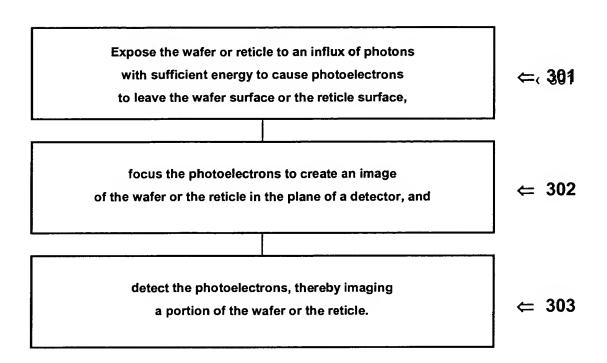


Figure 3

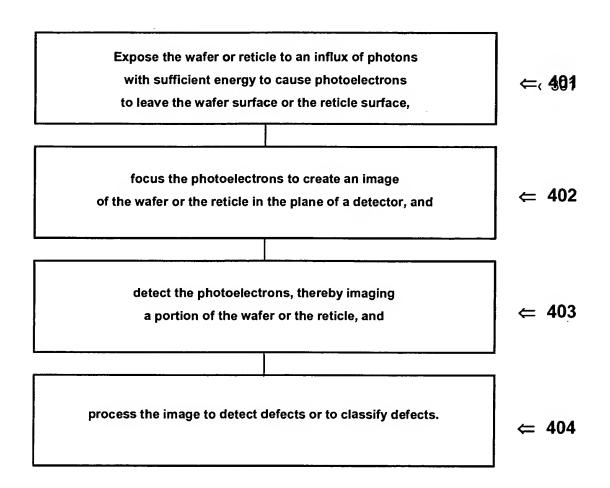
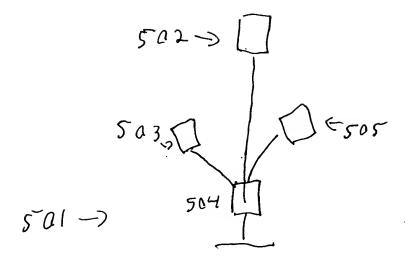


Figure 4



12017 1207 F1204

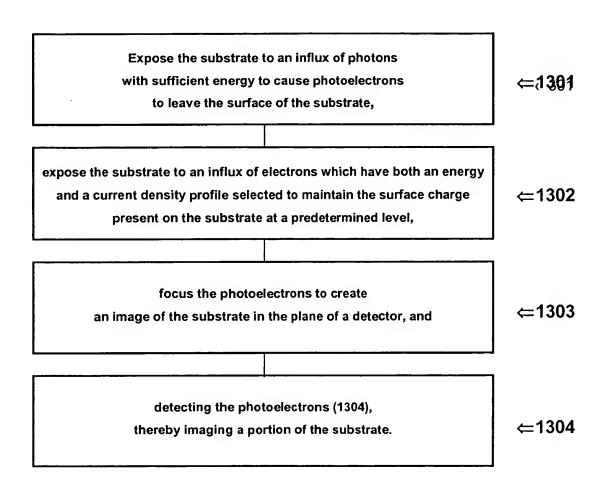


Figure 13

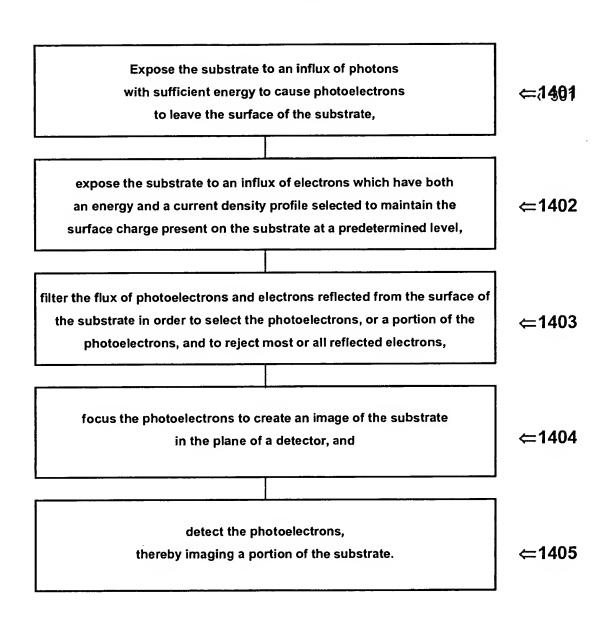


Figure 14

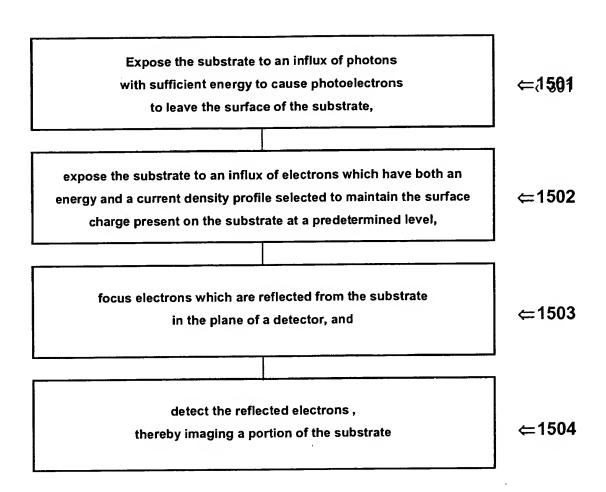


Figure 15

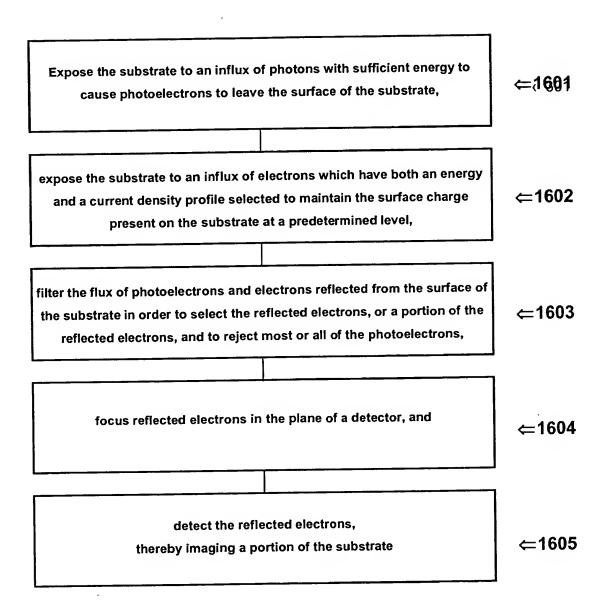


Figure 16

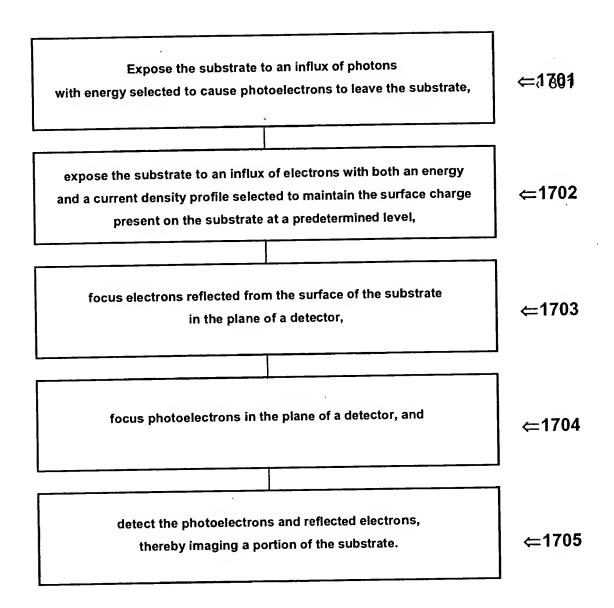


Figure 17

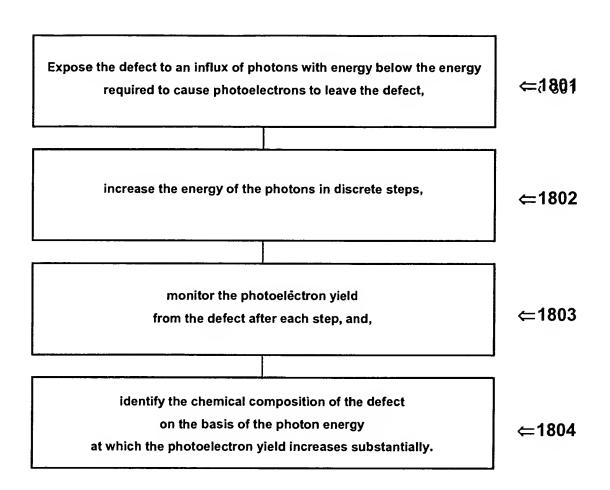


Figure 18

V 2002

2001

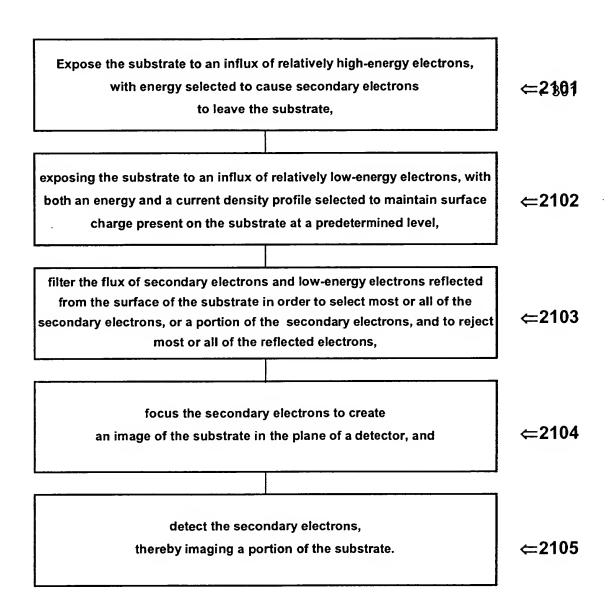
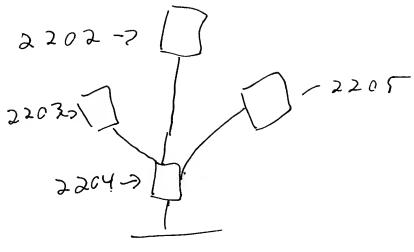


Figure 21



2201->

C 2302

2301

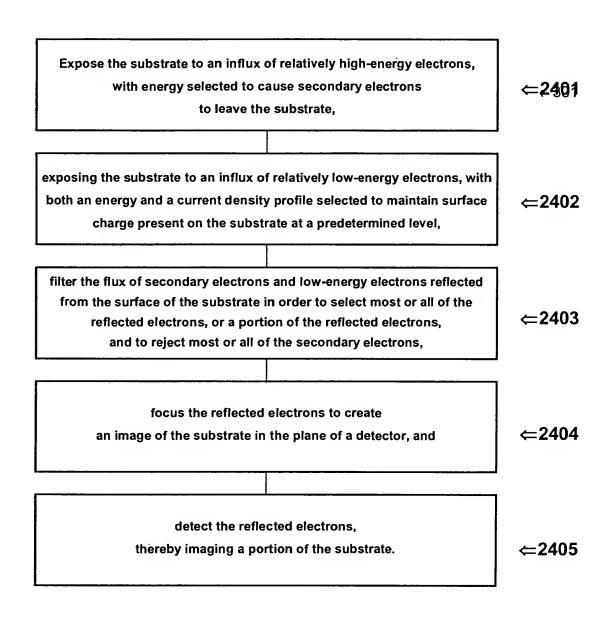


Figure 24

Expose the substrate to an influx of relatively high-energy electrons, with energy selected to cause secondary electrons to leave the substrate,	<b>←25</b> 01
expose the substrate to an influx of relatively low-energy electrons, with both an energy and a current density profile selected to maintain surface charge present on the substrate at a predetermined level,	<b>⇐2502</b>
filter the secondary electrons and the portion of relatively low-energy electrons which are reflected from the surface of the substrate, in order to select most or all of the secondary electrons which are emitted at angles other than perpendicular to the substrate and most or all of the reflected electrons which are scattered away from the specular angle, and to reject most or all of the secondary electrons which are emitted at an angle perpendicular to the substrate and most or all of the reflected electrons which are scattered at the specular angle,	<b>←2503</b>
focus the selected secondary and reflected electrons to create an image of the substrate in the plane of a detector, and	<b>←2504</b>
detect the selected secondary and reflected electrons, thereby imaging a portion of the substrate.	<b>←2505</b>

Figure 25